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Dated: October 19, 2009

Electronic Signature for Kevin J. Ganning: /Kevin J. Ganning/

Docket No.: MWS-110RCE2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ricardo E. Paxson *et al.*

Application No.: 10/783,624

Confirmation No.: 7212

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR  
IMPROVED SIMULATION OF CHEMICAL  
AND BIOCHEMICAL REACTIONS

Examiner: J. M. Sims

**RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated August 18, 2009 (Paper No. 20090812), please reconsider the above-identified U.S. patent application as follows.

A **Claim Listing** is included for the Examiner's convenience, beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.